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JANUARY 08, 2001

PTAS

ARTHRO CORPORATION  
JOHN T. RAFFLE  
595 NORTH PASTORIA AVENUE  
SUNNYVALE, CALIFORNIA 94085-2936



\*101510093A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
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RECORDATION DATE: 09/28/2000

REEL/FRAME: 011211/0054  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
SHARPS, LEWIS

DOC DATE: 09/19/2000

ASSIGNOR:  
HOVDA, DAVID C.

DOC DATE: 09/19/2000

ASSIGNOR:  
WOLOSZKO, JEAN

DOC DATE: 09/20/2000

ASSIGNOR:  
THAPLIYAL, HIRA V.

DOC DATE: 09/20/2000

ASSIGNOR:  
EGGERS, PHILIP E.

DOC DATE: 09/26/2000

ASSIGNEE:  
ARTHROCARE CORPORATION  
595 NORTH PASTORIA AVENUE  
SUNNYVALE, CALIFORNIA 94085-2936

SEARCHED  
INDEXED  
MAILED

011211/0054 PAGE 2

SERIAL NUMBER: 09676194  
PATENT NUMBER:

FILING DATE: 09/28/2000  
ISSUE DATE:

SHARON LATIMER, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



RE

101510093

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

**Submission Type**

New  
 Resubmission (Non-Recordation)  
 Correction of PTO Error, Reel # \_\_\_, Frame # \_\_\_  
 Corrective Document, Reel # \_\_\_, Frame # \_\_\_

**Conveyance Type**

Assignment  
 License  
 Merger  
 Security Agreement  
 Change of Name  
 Other \_\_\_\_\_

**Conveying Party(ies)**

Mark if additional names of conveying parties attached

Lewis Sharps, David C. Hovda, Jean Woloszko, Hira V. Thapliyal and Philip E. Eggers

Execution Dates: Sept. 19, 2000, Sept. 20, 2000 and Sept. 26, 2000

JCG13 U.S. PTO  
09/09/676194  
09/28/00

**Receiving Party**

Mark if additional names of receiving parties attached

ArthroCare Corporation  
595 North Pastoria Avenue  
Sunnyvale, California 94085-2936

**Correspondent Name and Address**

John T. Raffle  
ArthroCare Corporation  
595 North Pastoria Avenue  
Sunnyvale, California 94085-2936  
(408) 736-0224

09676194

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments. 4

**Application Number(s) or Patent Number(s)**

Mark if additional application/patent numbers attached.

Patent Application Number(s)

Patent Number(s)

If this document is being filed together with a new patent application, enter the date the patent application was signed by the first named executing inventor: September 19, 2000

**Number of Properties**

Enter the total number of properties involved 1

11/08/2000 AHMED1 00000054 500359 09676194  
01 FC:581 40.00 CH

**Fee Amount**

Fee amount for properties listed (37 SFR 3.41) \$40.00

Method of Payment:  Enclosed  Charge Deposit Account No. 50-0359

Authorization to charge additional fees:  Yes  No

**Statement and Signature**

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated.*

John T. Raffle  
Reg. No. 38,583

Date

9/27/00

**ASSIGNMENT OF PATENT APPLICATION**

**JOINT**

WHEREAS, LEWIS SHARPS of 911 Lafayette Road, Bryn Mawr, Pennsylvania 19010, DAVID C. HOVDA of 1900 Miramonte Avenue, Mountain View, California 94040, JEAN WOLOSZKO of 1694 Columbia Drive, Mountain View, California 94040, HIRA V. THAPLIYAL of 1192 Volti Lane, Los Altos, California 94024 and PHILIP E. EGGERS of 5366 Reserve Drive, Dublin, Ohio 43017 hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letters Patent:

**Title of the Invention: METHODS FOR REPAIRING DAMAGED INTERVERTEBRAL DISCS**

Date(s) of execution of Declaration: \_\_\_\_\_

Filing date: \_\_\_\_\_ Application No.: \_\_\_\_\_; and

WHEREAS, ARTHROCARE CORPORATION, a Delaware corporation, located at 595 N. Pastoria Avenue, Sunnyvale, California 94085-2936, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Date: 9/19/00



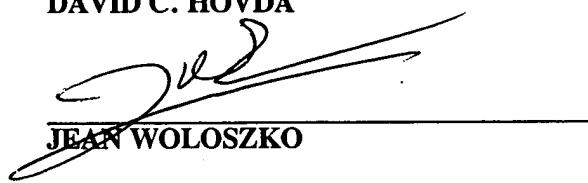
LEWIS SHARPS

Date: 9/19/00



DAVID C. HOVDA

Date: 9/20/00



JEAN WOŁOSZKO

Date: 9/20/00



HIRA V. THAPLIYAL

Date: \_\_\_\_\_



PHILIP E. EGGERS

Attorney Docket No. S-9

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Date: \_\_\_\_\_

## **LEWIS SHARPS**

Date: \_\_\_\_\_

DAVID C. HOVDA

Date: \_\_\_\_\_

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JEAN WOŁOSZKO

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Date: \_\_\_\_\_

## **HIRA V. THAPLIYAL**

Date: September 26, 2000

**HIRA V. THAPLIYAL**  
  
**PHILIP E. EGGER**